

Diag Software Update of April

Diagnostic software coverage details are available in the following link:

<https://qcar.x431.com/qcar/>

Passenger Car Software Upgrade

Software	Version	Update Info
JAC	V19.10	<ol style="list-style-type: none">Summary 1)Add SIHAO A5,SIHAO X7,SIHAOX4,SIHAO X8,JIAYUE X4,JIAYUE X7 new vehicles. 2) Optimized Diagnostic Software.New Functions NoneOptimized Functions Optimized Diagnostic Software.Fixed Bugs None
INDIAN MARUTI	V17.01	<ol style="list-style-type: none">Summary Added support for ACROSS and SWACE. Added the car model information scanning function. Optimized the anti-theft function. Optimized the DTC reading function and DTC library for GRAND VITARA..New Functions 1)Added support for ACROSS and SWACE. 2)Added the car model information scanning function.Optimized Functions 1) Optimized the anti-theft function. 2) Optimized the DTC reading function and DTC library for GRAND VITARA.Fixed Bugs None
RENAULT	V43.50	<ol style="list-style-type: none">Summary Optimized the following functions for car models such as CLIO V, CAPTUR II, CAPTUR II CN, ESPACE V PH2, ARKANA CN, MEGANE IV PH2, TALISMAN SM6 PH2, XM3, MASTER III, TWINGO III, TRAFIC III, CITY K-ZE, NEW SANDERO/LOGAN: oil service, injector coding, filter regeneration, urea system performance, front camera calibration, around view camera calibration, radar calibration.New Functions 1) Optimized the following functions for car models such as CLIO V, CAPTUR II, CAPTUR II

		<p>CN, ESPACE V PH2, ARKANA CN, MEGANE IV PH2, TALISMAN SM6 PH2, XM3, MASTER III, TWINGO III, TRAFIC III, CITY K-ZE, NEW SANDERO/LOGAN: oil service, injector coding, filter regeneration, urea system performance, front camera calibration, around view camera calibration, radar calibration.</p> <p>3. Optimized Functions None</p> <p>4. Fixed Bugs None</p>
CHRYSLER	V33.70	<p>1. Summary Optimized basic functions for systems (such as the BCM, PCM, ABS, and TCM) of 2018-2020 models. Optimized functions such as ambient data stream, freeze frame, and OBD data stream for car models as of 2018. Optimized menus for 2022-2023 car models. Added the 2015-2020 car model 700.</p> <p>2. New Functions None</p> <p>3. Optimized Functions 1) Added or optimized basic functions for 2020 Renegade, 2021 Wrangler, 2021 Compass, 2021 Ram 1500, 2021 Renegade, 2021 Durango, 2018 Renegade, 2019 Grand Commander, 2022 Compass, 2021 Gladiator, 2019 Compass, 2019 Cherokee, etc. 2) Added or optimized the ambient data stream function for 2020 Renegade, 2021 Wrangler, 2021 Compass, 2021 Ram 1500, 2021 Renegade, 2021 Durango, 2018 Renegade, 2019 Grand Commander, 2022 Compass, 2021 Gladiator, 2019 Compass, 2019 Cherokee, etc. 3) Added or optimized the freeze frame function for 2019 Grand Commander, 2022 Compass, 2021 Gladiator, 2019 Compass, etc. 4) Added or optimized the OBD data stream function for 2019 Grand Commander, 2022 Compass, 2021 Gladiator, 2019 Compass, etc. 5) Added or optimized menus for 2022-2023 car models. Added the 2015-2020 car model 700.</p> <p>4. Fixed Bugs None</p>
HONDA	V48.30	<p>1. Summary Optimized software functions.</p> <p>2. New Functions None</p> <p>3. Optimized Functions 1) Optimized the Integrated Motor Assist System for some car models. 2) Optimized the IMMO (immobilizer system) function verification for some car models. 3) Optimized special functions for the Tiptronic system (i-SHIFT).</p> <p>4. Fixed Bugs Fixed the PAWS (Precision All Wheel Steer) system access bug.</p>
SUZUKI	V38.26	<p>1. Summary Fixed the scanning bug for some systems of 2007 XL7 in North America. Fixed the DTC reading bug for the ABS system of 2008 SX4 in North America.</p>

		<ul style="list-style-type: none"> 2. New Functions None 3. Optimized Functions None 4. Fixed Bugs <ul style="list-style-type: none"> 1) Fixed the scanning bug for some systems of 2007 XL7 in North America. 2) Fixed the DTC reading bug for the ABS system of 2008 SX4 in North America.
USAFORD	V48.80	<ul style="list-style-type: none"> 1. Summary <ul style="list-style-type: none"> 1) Added Basic Functions For 2022-2023 Ecosport, Edge, Escape, F-Series Super Duty, Focus, Etc. 2) Added The Following Functions For 2020-2021 Models Such As Escape, F-Series Super Duty, Everest, Mach-E, Mustang, Transit: Tpms (Tire Pressure Monitoring System) Initialization, Transport And Factory Mode Deactivation, Reset The Battery Monitoring Sensor Learned Values, Reset The Bcm (Body Control Module), Factory Keyless Entry Code 2. New Functions <ul style="list-style-type: none"> 1) Added Basic Functions For 2022-2023 Ecosport, Edge, Escape, F-Series Super Duty, Focus, Etc. 2) Added The Function Bcm (Body Control Module) Initialization For 2021 Edge. 3) Added The Function Bcm (Body Control Module) Programmable Parameters For 2020-2021 Corsair, Escape, Navigator, Etc. 4) Added The Functions Clear Transmission Adaptive Tables And Reset The Dc/Dc (Direct Current/Direct Current) Converter Control Module For 2020-2021 Escape, F-Series Super Duty, Navigator, Etc. 5) Added The Functions Decommissioning The Vehicle, Disable/Enable Interior Lighting, And Rke (Remote Keyless Entry) Transmitter Programming For 2020-2021 Explorer. 6) Added The Function Gear Selector Fork Position Sensor Calibration For 2021 Mustang. 7) Added The Function Ota (Over-The-Air) Update Vehicle Inhibit Reset For 2021 F-150 And Mach-E. 8) Added The Following Functions For 2020-2021 Models Such As Escape, F-Series Super Duty, Everest, Mach-E, Mustang, Transit: Tpms (Tire Pressure Monitoring System) Initialization, Transport And Factory Mode Deactivation, Reset The Battery Monitoring Sensor Learned Values, Reset The Bcm (Body Control Module), Factory Keyless Entry Code 3. Optimized Functions None 4. Fixed Bugs None
MAZDA	V42.80	<ul style="list-style-type: none"> 1. Summary <ul style="list-style-type: none"> 1) Added basic functions for 2021-2022 MAZDA2, MAZDA6, CX-3, CX-5, MX-30, etc. 2. New Functions <ul style="list-style-type: none"> 1) Added support for BT-50 as of 2020. 2) Added special functions such as Activating Emergency Call, Activating Remote Control By Smart Phone, and Initializing Emergency Call for 2021MY CX-5. 3. Optimized Functions Optimized the manual menu selection function for some car models.

		<p>4. Fixed Bugs None</p> <p>5. Service Function Update</p> <p>1) Optimized the ABS bleeding function for Mazda B-Series, MAZDA2, MAZDA6, CX-9, etc.</p> <p>2) Optimized the headlight matching function for MAZDA2, MAZDA3, MAZDA6, CX-3, CX-5, etc.</p> <p>3) Added the gearbox learning function for MAZDA2, MAZDA3, CAROL, etc.</p>
TOYOTA	V50.30	<p>1. Summary Added the DTCs, Data Streams, Actuation Test, and Common Special Functions for 2022MY Toyota Rav4, Corolla, Alphard HV, etc. Added the DTCs, Data Streams, Actuation Test, and Common Special Functions for 2022MY Lexus ES, IS, LS, etc. Added the DTCs, Data Streams, Actuation Test, and Common Special Functions for Crown Patrol Car, Crown Kluger HV, NX400h+, and NX450h+. Added the following special functions for 2019-2021 Raize in Japan: BSM Beam Axis Adjustment, New Key Registration, Add Key Registration, Key Code Erasure, Inspection of Sonar Area. Optimized the diagnostic software structure.</p> <p>2. New Functions</p> <p>1) Added the DTCs, Data Streams, Actuation Test, and Common Special Functions for 2022MY Toyota Rav4, Corolla, Alphard HV, etc.</p> <p>2) Added the DTCs, Data Streams, Actuation Test, and Common Special Functions for 2022MY Lexus ES, IS, LS, etc.</p> <p>3) Added the DTCs, Data Streams, Actuation Test, and Common Special Functions for Crown Patrol Car, Crown Kluger HV, NX400h+, and NX450h+.</p> <p>4) Added the following special functions for 2019-2021 Raize in Japan: BSM Beam Axis Adjustment, New Key Registration, Add Key Registration, Key Code Erasure, Inspection of Sonar Area.</p> <p>3. Optimized Functions Optimized the diagnostic software structure.</p> <p>4. Fixed Bugs None</p>
INDIAN MAHINDRA	V13.80	<p>1. Summary Added manual select system to do fash function.</p> <p>2. New Functions Added manual select system to do fash function.</p> <p>3. Optimized Functions None</p> <p>4. Fixed Bugs None</p>
VW	V28.81	<p>1. Summary Added the fault guiding functions, guided functions and ADAS (Advanced Driver Assistance System) function for some 1997-2021 VW car models. Added the ADAS (Advanced Driver Assistance System) function for some 2004-2021 Bentley models. Added the ADAS (Advanced Driver Assistance System) function and guided functions for 2004-2021 VW commercial vehicles. Added basic functions and special functions for systems of some 2020-2021 models. Updated the data for performing the functions Read Data Streams, Basic</p>

Configuration, Matching, Actuation Test, Login, and Coding by Channel Number. Added the following special functions for some car models: A/F ratio, matching adaptive cruise control, automatic A/C initialization, GPF regeneration, high voltage battery health detection, online function enable, advanced version information, SFD (vehicle diagnosis protection) manual mode. Optimized the anti-theft function, air suspension matching, long code, subsystem coding, steering angle learning, DPF function, etc. Optimized the data of online coding, online safety login, and online programming. Optimized the processes of online programming, online matching, and calibration. Fixed the time algorithm bug in some freeze frames.

2. New Functions

1) Added the guided functions and fault guiding functions for the following systems of 1997-2021 VW ID.3, ID.4, Taos, Touareg NF, PASSAT, Tiguan, Touran, Golf: engine system, gearbox ECU system, brake electronic device, electronic central electrical device, airbag, steering column electronic device, instrument panel, data bus diagnosis interface, parking brake, comfort convenient system central module, HRA (Headlight Range Adjustment), high voltage battery charging device, auxiliary heating device/parking heating system, etc.

2) Added the ADAS (Advanced Driver Assistance System) function for 2021MY VW ID.4, Taos, etc.

3) Added the ADAS (Advanced Driver Assistance System) function for 2004-2021 Bentley Continental series such as Flying Spur and Mulsanne.

4) Added the ADAS (Advanced Driver Assistance System) function for 2010-2021 VW commercial vehicle Caddy, Transporter, Amarok, Crafter, etc.

5) Added the guided functions for the following systems of 2004-2021 VW commercial vehicle Caddy, Transporter, Amarok, Crafter: engine system, gearbox ECU system, brake electronic device, A/C, electronic central electrical device, airbag, power steering system, instrument panel, data bus diagnosis interface, parking brake, comfort convenient system central module, HRA (Headlight Range Adjustment), high voltage battery charging device, auxiliary heating device/parking heating system, etc.

6) Added basic functions and special functions for systems of 2020-2021 models such as POLO, Jetta, Touareg, Phaeton, Touran, Golf, Tiguan, Sharan, Passat, and ID.4.

7) Updated the data for performing the functions Read Data Streams, Basic Configuration, Matching, Actuation Test, Login, and Coding by Channel Number.

8) Added the following special functions for some car models: A/F ratio, matching adaptive cruise control, automatic A/C initialization, GPF regeneration, high voltage battery health detection, air suspension matching, service work, gearbox matching, DPF regeneration

9) Added the advanced version information function for some systems.

10) Added the SFD (vehicle diagnosis protection) manual mode function for some systems.

3. Optimized Functions

1) Optimized the data of online coding, online safety login, and online programming. Optimized the processes of online programming, online matching, and calibration.

2) Optimized the anti-theft function.

3) Optimized the special functions such as headlight adjustment, injector matching, air suspension matching.

4) Optimized the long code and subsystem coding functions for some systems.

		<p>5) Optimized the angle data stream reading in the steering angle learning function.</p> <p>6) Optimized the DPF (Diesel Particulate Filter) regeneration function for some car models.</p> <p>7) Optimized the online DTC help for some DTCs.</p> <p>4. Fixed Bugs Fixed the time algorithm bug in some freeze frames.</p>
MASERATI	V11.40	<p>1. Summary Added the calibration function for the DASM (Driver Assistance System Module) and HALF (Haptic Lane Feedback Module) systems. Added the ADAS system scanning function. Adjusted the special function menu position for some systems.</p> <p>2. New Functions 1)Added the calibration function for the DASM (Driver Assistance System Module) and HALF (Haptic Lane Feedback Module) systems. 2)Added the ADAS system scanning function.</p> <p>3. Optimized Functions Adjusted the special function menu position for some systems.</p> <p>4. Fixed Bugs None</p>
GM	V48.80	<p>1. Summary Added basic functions, actuation test, and special functions for 2021 CHEVEROLET Cavalier; Added basic functions, actuation test, and special functions for 2022MY CHEVEROLET models such as Aveo, Beat, Blazer, Bolt, Camaro, Cavalier, Cobalt, Colorado, Corvette, Cruze, Damas, Equinox, Labo, Malibu, Max, Move, Onix, Optra, Prisma, S10, Sail, Silverado, Spark, Spin, Tracker, Trailblazer, Traverse, Trax, and Work; Added basic functions, actuation test, and special functions for 2022MY BUICK models such as Enclave, Encore, and Envision; Added basic functions, actuation test, and special functions for 2022MY CADILLAC models such as CT4, CT5, XT4, XT5, and XT6; Added basic functions, actuation test, and special functions for 2022MY GMC models such as Acadia, Canyon, Sierra, and Terrain; Added basic functions, actuation test, and special functions for 2022 RAVON R4.</p> <p>2. New Functions 1)Added basic functions, actuation test, and special functions for 2021 CHEVEROLET Cavalier; 2)Added basic functions, actuation test, and special functions for 2022MY CHEVEROLET models such as Aveo, Beat, Blazer, Bolt, Camaro, Cavalier, Cobalt, Colorado, Corvette, Cruze, Damas, Equinox, Labo, Malibu, Max, Move, Onix, Optra, Prisma, S10, Sail, Silverado, Spark, Spin, Tracker, Trailblazer, Traverse, Trax, and Work; 3)Added basic functions, actuation test, and special functions for 2022MY BUICK models such as Enclave, Encore, and Envision; 4)Added basic functions, actuation test, and special functions for 2022MY CADILLAC models such as CT4, CT5, XT4, XT5, and XT6; 5)Added basic functions, actuation test, and special functions for 2022MY GMC models such as Acadia, Canyon, Sierra, and Terrain; 6)Added basic functions, actuation test, and special functions for 2022 RAVON R4.</p> <p>3. Optimized Functions None</p>

		<p>4. Fixed Bugs None</p>
IMM_ TOYOTA	V10.03	<p>1. Summary Added Wiring Diagram of disassembling and reading, Wiring Diagram of generating simulator; Fixed the bug of reading immobilizer data failed in some models.</p> <p>2. New Functions Added Wiring Diagram of disassembling and reading, Wiring Diagram of generating simulator.</p> <p>3. Optimized Functions None</p> <p>4. Fixed Bugs Fixed the bug of reading immobilizer data failed in some models.</p>
LANDROVER	V34.02	<p>1. Summary Added the online programming function for the following systems of Land Rover Discovery 3 (2005-2009), Range Rover (2006), Range Rover (2007-2009), Range Rover Sport (2005-2009): ACM (Audio Front Control Module), PCM (Power Control Module), RCM (Restraint Control Module), TCM (Transmission Control Module), BCM (Body Control Module), TCCM (Transfer Case Control Module), RLM (Ride Level Module), HVAC (Heating, Ventilation and Air Conditioning); Fixed the known function bugs.</p> <p>2. New Functions Added the online programming function for the following systems of Land Rover Discovery 3 (2005-2009), Range Rover (2006), Range Rover (2007-2009), Range Rover Sport (2005-2009): ACM (Audio Front Control Module), PCM (Power Control Module), RCM (Restraint Control Module), TCM (Transmission Control Module), BCM (Body Control Module), TCCM (Transfer Case Control Module), RLM (Ride Level Module), HVAC (Heating, Ventilation and Air Conditioning)</p> <p>3. Optimized Functions None</p> <p>4. Fixed Bugs Fixed the known function bugs.</p> <p>5. Optimized Service Functions None</p>
RESET TPMS	V11.00	<p>1. Summary Optimized the tire pressure reset function for BMW、CHRYSLER、FORD、FIAT、LANCIA、ROMEO、GM、LANDROVER、JAGUAR、MAZDA、TOYOTA、LEXUS、MINI、KIA、OPEL、VAUXHALL、ROLLS-ROYCE、SUZUKI、BJXD、YUEDA、HCBMW、SGM、YQMAZDA.</p> <p>2. New Functions None</p> <p>3. Optimized Functions Optimized the tire pressure reset function for BMW、CHRYSLER、FORD、FIAT、LANCIA、ROMEO、GM、LANDROVER、JAGUAR、MAZDA、TOYOTA、LEXUS、MINI、KIA、OPEL、VAUXHALL、ROLLS-ROYCE、SUZUKI、BJXD、YUEDA、HCBMW、SGM、YQMAZDA.</p> <p>4. Fixed Bugs None</p>

<p>RESET BRAKE</p>	<p>V11.00</p>	<ol style="list-style-type: none"> 1. Summary Optimized the brake pad reset function for BMW、CHRYSLER、FORD、FIAT、LANCIA、ROMEO、ROEWE、GM、MAZDA、TOYOTA、MINI、KIA、OPEL、LEXUS、ROLLS-ROYCE、VAUXHALL、BJXD、YUEDA、HCBMW、SGM、YQMAZDA. 2. New Functions None 3. Optimized Functions Optimized the brake pad reset function for BMW、CHRYSLER、FORD、FIAT、LANCIA、ROMEO、ROEWE、GM、MAZDA、TOYOTA、MINI、KIA、OPEL、LEXUS、ROLLS-ROYCE、VAUXHALL、BJXD、YUEDA、HCBMW、SGM、YQMAZDA. 4. Fixed Bugs None
<p>RESET INJEC</p>	<p>V11.00</p>	<ol style="list-style-type: none"> 1. Summary Optimized the injector matching function for BMW、CHRYSLER、FORD、FIAT、LANCIA、ROMEO、GM、LANDROVER、JAGUAR、MAZDA、TOYOTA、MINI、KIA、LEXUS、ROLLS-ROYCE、SUZUKI、HCBMW、SGM、YQMAZDA. 2. New Functions None 3. Optimized Functions Optimized the injector matching function for BMW、CHRYSLER、FORD、FIAT、LANCIA、ROMEO、GM、LANDROVER、JAGUAR、MAZDA、TOYOTA、MINI、KIA、LEXUS、ROLLS-ROYCE、SUZUKI、HCBMW、SGM、YQMAZDA. 4. Fixed Bugs None
<p>RESET DPF</p>	<p>V11.00</p>	<ol style="list-style-type: none"> 1. Summary Optimized the DPF regeneration function for BMW、CHRYSLER、FORD、FIAT、LANCIA、ROEWE、GM、LANDROVER、JAGUAR、OPEL、HYUNDAI、MAZDA、TOYOTA、MINI、KIA、OPEL、LEXUS、ROLLS-ROYCE、SUZUKI、HCBMW、SGM、YQMAZDA . 2. New Functions None 3. Optimized Functions Optimized the DPF regeneration function for BMW、CHRYSLER、FORD、FIAT、LANCIA、ROEWE、GM、LANDROVER、JAGUAR、OPEL、HYUNDAI、MAZDA、TOYOTA、MINI、KIA、OPEL、LEXUS、ROLLS-ROYCE、SUZUKI、HCBMW、SGM、YQMAZDA . 4. Fixed Bugs None
<p>RESET BLEEDING</p>	<p>V11.00</p>	<ol style="list-style-type: none"> 1. Summary Optimized the ABS bleeding function for BMW、CHRYSLER、FORD、FIAT、LANCIA、ROMEO、ROEWE、GM、LANDROVER、JAGUAR、CHANGANFORD、HYUNDAI、MAZDA、TOYOTA、MINI、KIA、OPEL、LEXUS、ROLLS-ROYCE、VAUXHALL、BJXD、YUEDA、HCBMW、SGM、YQMAZDA. 2. New Functions None 3. Optimized Functions

		<p>Optimized the ABS bleeding function for BMW、CHRYSLER、FORD、FIAT、LANCIA、ROMEO、ROEWE、GM、LANDROVER、JAGUAR、CHANGANFORD、HYUNDAI、MAZDA、TOYOTA、MINI、KIA、OPEL、LEXUS、ROLLS-ROYCE、VAUXHALL、BJXD、YUEDA、HCBMW、SGM、YQMAZDA.</p> <p>4. Fixed Bugs None</p>
RESET SAS	V11.00	<p>1. Summary Optimized the steering angle reset function for BMW、CHRYSLER、FORD、FIAT、LANCIA、ROMEO、ROEWE、GM、CHANGANFORD、LANDROVER、JAGUAR、HYUNDAI、MAZDA、TOYOTA、MINI、KIA、OPEL、LEXUS、ROLLS-ROYCE、SUZUKI、VAUXHALL、BJXD、YUEDA、HCBMW、SGM、YQMAZDA.</p> <p>2. New Functions None</p> <p>3. Optimized Functions Optimized the steering angle reset function for BMW、CHRYSLER、FORD、FIAT、LANCIA、ROMEO、ROEWE、GM、CHANGANFORD、LANDROVER、JAGUAR、HYUNDAI、MAZDA、TOYOTA、MINI、KIA、OPEL、LEXUS、ROLLS-ROYCE、SUZUKI、VAUXHALL、BJXD、YUEDA、HCBMW、SGM、YQMAZDA.</p> <p>4. Fixed Bugs None</p>
RESET BMS	V11.00	<p>1. Summary Optimized the battery matching function for BMW、CHRYSLER、FORD、FIAT、LANCIA、ROMEO、ROEWE、GM、LANDROVER、JAGUAR、HYUNDAI、OPEL、MAZDA、TOYOTA、MINI、KIA、LEXUS、ROLLS-ROYCE、HCBMW、SGM、YQMAZDA.</p> <p>2. New Functions None</p> <p>3. Optimized Functions Optimized the battery matching function for BMW、CHRYSLER、FORD、FIAT、LANCIA、ROMEO、ROEWE、GM、LANDROVER、JAGUAR、HYUNDAI、OPEL、MAZDA、TOYOTA、MINI、KIA、LEXUS、ROLLS-ROYCE、HCBMW、SGM、YQMAZDA.</p> <p>4. Fixed Bugs None</p>
RESET ETS	V11.00	<p>1. Summary Optimized the throttle matching function for BMW、CHRYSLER、FORD、FIAT、LANCIA、GM、LANDROVER、JAGUAR、HYUNDAI、CHANGANFORD、MAZDA、TOYOTA、MINI、KIA、LEXUS、ROLLS-ROYCE、BJXD、YUEDA、HCBMW、SGM、YQMAZDA.</p> <p>2. New Functions None</p> <p>3. Optimized Functions Optimized the throttle matching function for BMW、CHRYSLER、FORD、FIAT、LANCIA、GM、LANDROVER、JAGUAR、HYUNDAI、CHANGANFORD、MAZDA、TOYOTA、MINI、KIA、LEXUS、ROLLS-ROYCE、BJXD、YUEDA、HCBMW、SGM、YQMAZDA.</p> <p>4. Fixed Bugs None</p>

RESET OIL	V11.00	<ol style="list-style-type: none"> 1. Summary Optimized the service reset function for BMW、CHRYSLER、FORD、FIAT、LANCIA、ROMEO、ROEWE、GM、MAZDA、TOYOTA、MINI、KIA、OPEL、LEXUS、ROLLS-ROYCE、SUZUKI、VAUXHALL、BJXD、YUEDA、HCBMW、SGM、YQMAZDA. 2. New Functions None 3. Optimized Functions Optimized the service reset function for BMW、CHRYSLER、FORD、FIAT、LANCIA、ROMEO、ROEWE、GM、MAZDA、TOYOTA、MINI、KIA、OPEL、LEXUS、ROLLS-ROYCE、SUZUKI、VAUXHALL、BJXD、YUEDA、HCBMW、SGM、YQMAZDA. 4. Fixed Bugs None
NISSAN	V44.92	<ol style="list-style-type: none"> 1. Summary Added about 450 actuation test and special functions for 2021 X-TRAIL, ALTIMA, QASHQAI, SYLPHY, etc. Added the code detection function for SYLPHY, X-TRAIL, INFINITI, etc. Optimized some test issues. 2. New Functions 1) Added about 450 actuation test and special functions for 2021 X-TRAIL, ALTIMA, QASHQAI, SYLPHY, etc. For example: misfire count, power balance, write IP features, millimeter wave radar adjustment. 2) Added the code detection function for SYLPHY, X-TRAIL, INFINITI, etc. 3. Optimized Functions 1) Optimized the coding function for ALTIMA, TITAN, INFINITI, MURANO, etc. 2) Optimized the misfire count function for ROGUE, ALTIMA, etc. 3) Optimized the software structure. 4. Fixed Bugs 1) Rectified the special function execution failure for the engine system of 2018 ROGUE. 2) Rectified the test failure for the engine system and ABS system of 2018 MARCH/MICRA.
FLYER	V19.00	<ol style="list-style-type: none"> 1. Summary Added related special functions for the ADAS system of BYD models such as Han, New Qin, Qin PLUS DM-i, BYD Don, Song Pro, Song PLUS, Song PLUS DM-i, New Yuan, D1 and E1. 2. New Functions Added 236 special functions including the following for the ADAS system of BYD models such as Han, New Qin, Qin PLUS DM-i, BYD Don, Song Pro, Song PLUS, Song PLUS DM-i, New Yuan, D1 and E1: Front millimeter wave radar dynamic and static calibration, multifunction video controller dynamic and static calibration, image integration static calibration, blind spot monitoring dynamic calibration, writing car model configuration. 3. Optimized Functions None 4. Fixed Bugs None
RESET PROG	V10.30	<ol style="list-style-type: none"> 1. Summary Added the ECU reading/writing function for the MTC1728 engine of ED17/EDC17/ME17 series. Added the ECU reading/writing function for 27 MD1XX/MG1XX series engines.

		<p>Added the ECU reading/writing function for the DPS6, DC4, and 7DCT300 gearboxes. Added the FLASH&EEPROM data decryption function for the DL501 GEN2 and DQ200G2 gearboxes. Added the MCU reading/writing function for the MC9S12DG128, MC9S12DT128, MC9S12DG256 and MC9S12DT256 Freescale series MCUs. Added the MCU reading/writing function for the R5F6524, M30855, and M30882FJ RENESAS series MCUs.</p> <p>2. New Functions</p> <p>1) Added the ECU reading/writing function for the MTC1728 engine of ED17/EDC17/ME17 series.</p> <p>2) Added the ECU reading/writing function for the following 27 MD1XX/MG1XX series engines: MD1CE101H, MD1CP001, MD1CP002, MD1CP004, MD1CP014, MD1CP032, MD1CS001, MD1CS003, MD1CS004, MD1CS005, MD1CS006, MG1CP002, MG1CP007, MG1CS001, MG1CS002, MG1CS003, MG1CS008, MG1CS011, MG1CS015, MG1CS016, MG1CS017, MG1CS019, MG1CS042, MG1CS047, MG1CS111, MG1CS163, MG1CS201</p> <p>3) Added the ECU reading/writing function for the DPS6, DC4, and 7DCT300 gearboxes.</p> <p>4) Added the FLASH&EEPROM data decryption function for the DL501 GEN2 and DQ200G2 gearboxes.</p> <p>5) Added the MCU reading/writing function for the MC9S12DG128, MC9S12DT128, MC9S12DG256 and MC9S12DT256 Freescale series MCUs.</p> <p>6) Added the MCU reading/writing function for the R5F6524, M30855, and M30882FJ RENESAS series MCUs.</p> <p>3. Optimized Functions None</p> <p>4. Fixed Bugs None</p>
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Heavy-Duty Truck Software Upgrade

Software	Version	Update Info
MAN	V16.10	<p>1. Summary Added actuation test and special functions for the engine system, management computer, and operation and display system. Optimized data streams for some systems.</p>
HD_ MAXXFORC E	V10.84	<p>1. Summary Optimized The Actuation Function of Engine Systems Before 2007.</p> <p>2. New Functions None.</p> <p>3. Optimized Functions Optimized The Actuation Function of Engine Systems Before 2007.</p> <p>4. Fixed Bugs None.</p>
HD_ PACCAR	V11.15	<p>1. Summary Optimized Read DTCs Function of Paccar Engine Systems.</p> <p>2. New Functions None.</p>

		<p>3. Optimized Functions Optimized Read DTCs Function of Paccar Engine Systems.</p> <p>4. Fixed Bugs None</p>
HD_URO	V10.01	<p>1. Summary Added the diagnostic function for the engine system, gearbox system, and electronic brake system.</p> <p>2. New Functions 1) Added the diagnostic function for the engine system. 2) Added the diagnostic function for the gearbox system. 3) Added the diagnostic function for the electronic brake system.</p> <p>3. Optimized Functions None</p> <p>4. Fixed Bugs None</p>
CQ ISUZU	V12.82	<p>1. Summary New add CQISUZU: engine,chassis,transmission,SCR,ABS and other system.</p> <p>2. New Functions New add CQISUZU: engine,chassis,transmission,SCR,ABS and other system.</p> <p>3. Optimized Functions None.</p> <p>4. Fixed Bugs None.</p>
HD_MAHINDRA	V10.15	<p>1. Summary Added the menu for MAHINDRA passenger cars.</p> <p>2. New Functions Added the menu for MAHINDRA passenger cars.</p> <p>3. Optimized Functions None</p> <p>4. Fixed Bugs None</p>
HD_HINO	V18.08	<p>1. Summary Optimized the data stream selection limit and the software structure. Rectified the failure to change the max speed limit and max cruise control speed.</p> <p>2. New Functions None</p> <p>3. Optimized Functions 1) Optimized the data stream selection limit. 2) Optimized the software structure.</p> <p>4. Fixed Bugs Rectified the failure to change the max speed limit and max cruise control speed.</p>
HD_ABS	V11.39	<p>1. Summary Added basic functions of Knorr EBS (FAW), Vie Qingqi EBS (FAW) and Wabco EBS (FAW); Optimized Ford Transit 2.4L ABS system.</p>

		<ol style="list-style-type: none"> 2. New Functions <ol style="list-style-type: none"> 1) Added basic functions of Knorr EBS (FAW); 2) Added basic functions of Vie Qingqi EBS (FAW); 3) Added basic functions of Wabco EBS (FAW). 3. Optimized Functions <p>Optimized Ford Transit 2.4L ABS.</p> 4. Fixed Bugs <p>None</p>
MAN	V16.18	<ol style="list-style-type: none"> 1. Summary <p>Added the CAN bus diagnostic function for the electronic brake system. Optimized the software structure.</p> 2. New Functions <p>Added the CAN bus diagnostic function for the BRM-EBS2-Wabco system.</p> 3. Optimized Functions <p>Optimized the DPF software structure.</p> 4. Fixed Bugs <p>None</p>
HD_CREDO	V10.27	<ol style="list-style-type: none"> 1. Summary <p>Added basic functions for 2 systems such as AS_TRONIC_LITE, ECOLIFT.</p> 2. New Functions <ol style="list-style-type: none"> 1) Added basic functions for the AS_TRONIC_LITE system. 2) Added basic functions for the ECOLIFT 3. Optimized Functions <p>None</p> 4. Fixed Bugs <p>None</p>
HD_PSI	V10.01	<ol style="list-style-type: none"> 1. Summary <p>Added All System Diagnostic Support.</p> 2. New Functions <p>Added All System Diagnostic Support.</p> 3. Optimized Functions <p>None.</p> 4. Fixed Bugs <p>None.</p>